

Roosevelt Irrigation District (RID) Initiates Cleanup of Contaminated Groundwater

*Pilot Project Treatment Systems are being installed
in West Phoenix neighborhoods*



What is the West Van Buren Area (WVBA) WQARF Site?

The WVBA WQARF (State Superfund) Site, first listed in 1987, is located in west Phoenix and is approximately bordered on the North by McDowell Road; by Buckeye and Lower Buckeye Road on the South; 7th Avenue on the East and beyond 79th Avenue on the West. See Plume Map at www.wvgroundwater.org

What pollutants are involved?

Industrial chemicals such as:

trichloroethene (TCE)

tetrachloroethene (PCE)

1,1-dichloroethene (DCE)

1,1-dichloroethane (DCA)

methyl tertiary butyl ether (MTBE)

Who will pay for the cleanup?

More than 60 entities – corporate, governmental and private – have been identified as liable parties for contributing to the groundwater contamination.

How can I get more information?

Visit www.wvgroundwater.org or call Lawrence Moore at 480-980-1933.

Why is this action occurring?

West Phoenix has one of the largest contaminated groundwater plumes in the country. Known as the West Van Buren Area (WVBA) groundwater plume, the impacted area extends from McDowell Road to Buckeye Road, and from 7th Avenue to beyond 79th Avenue.

Why is RID doing this?

More than 20 RID wells located in the area have been impacted by the contamination and more than 10 additional RID wells are threatened. RID intends to remove the contamination in order to make the water safe for use by West Valley businesses and residents.

Why a “pilot system”?

Initially, four wells are being treated in order to demonstrate the systems’ effectiveness as a solution for treating groundwater.

Who is paying for this project?

RID has contracted with Spinnaker Holdings, LLC, of Denison, Texas, to provide the design, construction and operation of the facilities for the Pilot Treatment System. To recover costs associated with the cleanup, RID has filed a \$40 million civil action lawsuit against more than 60 Potentially Responsible Parties (PRPs) under the federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980 (also called “Superfund”).

Learn more about efforts to clean up groundwater in the West Valley by visiting www.wvgroundwater.org.

WEST VALLEY
Groundwater
CLEANUP COALITION